

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Volker Mittendorf et al.

Application No.: 10/523,503

Confirmation No.: 5918

Filed: July 13, 2005

Art Unit: 1638

For: SUGAR AND LIPID METABOLISM  
REGULATORS IN PLANTS IV

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Examiner: Elizabeth F. McElwain

**AMENDMENT AND REPLY UNDER 37 CFR §1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

**INTRODUCTORY COMMENTS**

This is in response to the Final Office Action dated December 23, 2009.

**Listing of the Claims** begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.